






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## Neural precursor and stem cells

**Patent number:** EP1529838  
**Publication date:** 2005-05-11  
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**Classification:**  
- **international:** C12N5/06; G01N33/53  
- **european:** C12N5/06B8P; G01N33/68V2  
**Application number:** EP20030025506 20031106  
**Priority number(s):** EP20030025506 20031106

### Cited documents:

 EP1354943  
 XP00227572  
 XP00222350  
 XP00103392  
 XP00902890

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### Abstract of EP1529838

A cell population comprising at least 5% neural stem cells, the stem cells being characterized by an expression of ASCT2 or KIAA0152, is new. - Independent claims are also included for the following: - (1) a method for isolating the cell population cited above; - (2) a medicament comprising the above cell population; and - (3) a monoclonal antibody directed against ASCT2. - **ACTIVITY** - Neuroprotective; Nootropic; Antiparkinsonian; Cerebroprotective; Vasotropic; No biological data given. - **MECHANISM OF ACTION** - Cell Therapy.

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